

ABSTRACT

The process for producing a vic-dichloro acid fluoride compound in a short process and in good yield from the starting material which is inexpensive and readily available is provided. (R^{H1}-E_{H1}-)CR^{H2}R^{H3}CH₂-OCOR^{HB} (I) is fluorinated in a liquid phase to form (CF₂ClCFCl-E^{F1}-)CR^{F2}R^{F3}CF₂-OCOR^{FB} (II), and then, an ester bond of the compound (II) is decomposed to form (CF₂ClCFCl-E^{F1}-)CR^{F2}R^{F3}COF (III) or the compound (III) and FCOR^{FB} (IV).

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